Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 11:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/11/2025
Supervised By :mohammad ahmed 08/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:33:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound		RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds								
1)	SA	Tetrachlo...	3.547	2.877	58246714	401.6E6	23.614	25.358	
28)	SA	Decachlor...	9.066	8.064	83415937	408.9E6	22.446	20.365	
	Target Compounds								
2)	A	alpha-BHC	3.996	3.389	55613989	337.1E6	11.227	13.868	
3)	MA	gamma-BHC...	4.327	3.725	55719510	307.7E6	11.725	13.662	
6)	B	beta-BHC	4.513	4.021	22817545	134.0E6	12.369	13.883	
12)	B	4,4'-DDE	6.190	5.371	594996	3960300	0.160m	0.187	
14)	MA	Endrin	6.570	5.783	190.5E6	1128.9E6	53.247	56.658	
16)	A	4,4'-DDD	6.701	5.923	15451003	104.3E6	5.159	5.916	
17)	MA	4,4'-DDT	7.017	6.177	327.4E6	2002.9E6	97.429	109.017	
18)	B	Endrin al...	6.912	6.252	2918966	23900437	1.170	1.850	#
20)	A	Methoxychlor	7.489	6.748	392.9E6	2060.4E6	219.748	210.344	
21)	B	Endrin ke...	7.626	6.985	9178576	77114993	2.471	3.843	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 11:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/11/2025
Supervised By :mohammad ahmed 08/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:33:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm